



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/773,635	02/06/2004	Park B. Smith	048775/277575	8344
836 7590 06/03/2008				
ALSTON & BIRD LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET, SUITE 4000 CHARLOTTE, NC 28280-4000				
EXAMINER				
JOHNSON, BLAIR M				
ART UNIT		PAPER NUMBER		
3634				
MAIL DATE		DELIVERY MODE		
06/03/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/773,635

Applicant(s)

SMITH ET AL.

Examiner

Blair M. Johnson

Art Unit

3634

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 March 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6-21, 23-60 and 62-80 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6-21, 23-60 and 62-80 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SF/08)
Paper No(s)/Mail Date 4/2/08
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

Claim Rejections - 35 USC § 103

Claims 1-4,6-21,23-56 and 76 are rejected under 35 U.S.C. 103(a) as being unpatentable over O'Brien in view of Shukat et al.

O'Brien discloses a panel that has rings, sleeves or tabs, all of which are readable on element 20 which is sewn at 64 onto the curtain and hence "non-releasable". The rod has not been positively recited and the sleeves/rings 20 are capable of being mounted on a rod. Also provided are spaced guide elements 26 which guide pull cords 60 or 88. The panel is made of cotton fabric, column 3, line 58. The synthetic fabric of claim 7 is not chosen, thereby obviating the limitation of claim 9, etc. The use of the panel, i.e. room divider, wall hanging, etc., is a functional recitation that does not limit the structure of the device. The size of the panel is obvious depending on the size of the opening it is intended to cover. Referring to Figs. 13 and 14, O'Brien says that each cord 88 extends upwardly through the rings 26 and then extend to a "common lateral edge". This clearly indicates that the cords extend "across at least a portion of the panel at or near a top of the panel". What is not shown by O'Brien are the slats, or the equivalent thereto, dowels. However, such are well known in the art, as illustrated by Shukat at 52. It would have been obvious to modify O'Brien to have such slats so as to provide defined pleats. See Fig. 5 in Shukat et al which illustrates the accumulated configuration of the panel.

Claims 57-60,62-75 and 77-80 are rejected under 35 U.S.C. 103(a) as being unpatentable over O'Brien in view of Shukat et al, as applied above, and further in view of Hwang.

Providing pulleys and a cord lock to provide smooth, low friction guiding of the cords of O'Brien and easy, convenient locking thereof is well known the Roman shade art, as illustrated by Hwang. In view of this teaching, it would have been obvious to modify O'Brien whereby he provides such pulleys and cord locks.

Response to Arguments

Applicant's arguments have been fully considered but they are not persuasive.

As discussed in the previous action, modifying O'Brien in view of Shukat clearly would not render it unsuitable for its intended purpose. Broadly stated, the intended purpose of O'Brien is to provide a raisable curtain. Merely modifying O'Brien to have the slats does not depart from this purpose. The motivation to combine Shukat with O'Brien would be, giving one of many possible reasons, to eliminate the ballooning and billowing while maintaining all other aspects of the raisable panel, of which there are many. Applicant also states that O'Brien does not provide a "raisable panel". This is not understood since O'Brien clearly does disclose a panel that is raised similarly to that presently disclosed.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

Art Unit: 3634

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Blair M. Johnson whose telephone number is (571) 272-6830. The examiner can normally be reached on Mon.-Fri., 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Mitchell can be reached on (571) 272-7069. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Blair M. Johnson/
Primary Examiner, Art Unit 3634

BMJ
5/29/08